



U.S. Department
of Homeland Security
**United States
Coast Guard**

LOCAL NOTICE TO MARINERS

District: 17

Week: 39/15

-Navigation Information Service (NIS)-
Watchstander, 24 hours a day at (703) 313-5900
-Navcen Internet Address~
www.navcen.uscg.gov
-Local Notice to Mariners-
<http://www.navcen.uscg.gov/?pageName=lnmMain>

Issued by: Commander (DPW) Telephone: (907) 463-2269 (0800-1600)
Seventeenth Coast Guard District After Hours: (907) 463-2000 (1600-0800)
PO Box 25517 Facsimile: (907) 463-2273
Juneau, AK 99802-5517
<http://www.uscg.mil/d17/D17%20Divisions/dpw/dpw.asp>

Questions, comments, or additional information on this Local Notice to Mariners should be sent to the address above or by E-mail to: D17-PF-D17-LNM@uscg.mil. You can get the U.S. Coast Guard 17th District Local Notice to Mariners via the Internet directly from the U.S. Coast Guard Navigation Center web site at
<http://www.navcen.uscg.gov/?pageName=lnmDistrict®ion=17>.

REFERENCES: Light List, Vol. VI, Pacific Coast and Pacific Islands (COMDTPUB P16502.6).
U.S. Coast Pilot 8, Pacific Coast Alaska: Dixon Entrance to Cape Spencer, 37th Edition.
U.S. Coast Pilot 9, Pacific and Arctic Coasts Alaska: Cape Spencer to Beaufort Sea, 33rd Edition.

BROADCAST NOTICE TO MARINERS

Navigation information previously promulgated by CG Sector Juneau Broadcast Notice to Mariners through J178-15 and CG Sector Anchorage Broadcast Notice to Mariners through A158-15 that are still in effect are included in this notice.

Chart Corrections
http://www.nauticalcharts.noaa.gov/mcd/updates/LNM_NM.html

Dates of Latest Editions, Nautical Charts, and Miscellaneous Maps
<http://www.nauticalcharts.noaa.gov/mcd/dole.htm>

Light List/ Summary of Corrections
<http://www.navcen.uscg.gov/index.php?pageName=lightLists>

NOAA Chart Viewer (Posting of all up to date NOAA charts for viewing on Internet browser to be used for ready reference or planning)
<http://www.nauticalcharts.noaa.gov/mcd/OnLineViewer.html>

NOAA Booklet Charts
<http://www.nauticalcharts.noaa.gov/staff/BookletChart.html>

Coast Pilots, along with corrections, are available at:
<http://nauticalcharts.noaa.gov/nsd/cpdownload.htm>

NOAA Weather Buoy Sites
<http://seaboard.ndbc.noaa.gov/Maps/wrldmap.shtml>

Tides online
<http://www.tidesonline.nos.noaa.gov>

Tides, Currents, PORTS
<http://www.co-ops.nos.noaa.gov>

Weather
<http://www.noaa.gov/wx.html>

Vessel Traffic System Prince William Sound (VTSPWS) Users Manual

ABBREVIATIONS

A through H

ADRIFT - Buoy Adrift
AICW - Atlantic Intracoastal Waterway
Al - Alternating
B - Buoy
BKW - Breakwater
bl - Blast
BNM - Broadcast Notice to Mariner
bu - Blue
C - Canadian
CHAN - Channel
CGD - Coast Guard District
C/O - Cut Off
CONT - Contour
CRK - Creek
CONST - Construction
DAYMK/Daymk - Daymark
DBN/Dbn - Daybeacon
DBD/DAYBD - Dayboard
DEFAC - Defaced
DEST - Destroyed
DISCON - Discontinued
DMGD/DAMGD - Damaged
ec - eclipse
EST - Established Aid
ev - every
EVAL - Evaluation
EXT - Extinguished
F - Fixed
fl - flash
Fl - Flashing
G - Green
GIWW - Gulf Intracoastal Waterway
HAZ - Hazard to Navigation
HBR - Harbor
HOR - Horizontal Clearance
HT - Height

I through O

I - Interrupted
ICW - Intracoastal Waterway
IMCH - Improper Characteristic
INL - Inlet
INOP - Not Operating
INT - Intensity
ISL - Islet
Iso - Isophase
kHz - Kilohertz
LAT - Latitude
LB - Lighted Buoy
LBB - Lighted Bell Buoy
LHB - Lighted Horn Buoy
LGB - Lighted Gong Buoy
LONG - Longitude
LNM - Local Notice to Mariners
LT - Light
LT CONT - Light Continuous
LTR - Letter
LWB - Lighted Whistle Buoy
LWP - Left Watching Properly
MHz - Megahertz
MISS/MSNG - Missing
Mo - Morse Code
MRASS - Marine Radio Activated Sound Signal
MSLD - Misleading
N/C - Not Charted
NGA - National Geospatial-Intelligence Agency
NO/NUM - Number
NOS - National Ocean Service
NW - Notice Writer
OBSCU - Obscured
OBST - Obstruction
OBSTR - Obstruction
Oc - Occulting
ODAS - Anchored Oceanographic Data Buoy

P through Z

PRIV - Private Aid
Q - Quick
R - Red
RACON - Radar Transponder Beacon
Ra ref - Radar reflector
RBN - Radio Beacon
REBUILT - Aid Rebuilt
RECOVERED - Aid Recovered
RED - Red Buoy
REFL - Reflective
RRL - Range Rear Light
RELIGHTED - Aid Relit
RELOC - Relocated
RESET ON STATION - Aid Reset on Station
RFL - Range Front Light
RIV - River
RRASS - Remote Radio Activated Sound Signal
s - seconds
SEC - Section
SHL - Shoaling
si - silent
SIG - Signal
SND - Sound
SPM - Single Point Mooring Buoy
SS - Sound Signal
STA - Station
STRUCT - Structure
St M - Statute Mile
TEMP - Temporary Aid Change
TMK - Topmark
TRLB - Temporarily Replaced by Lighted Buoy
TRLT - Temporarily Replaced by Light
TRUB - Temporarily Replaced by Unlighted Buoy
USACE - Army Corps of Engineers
W - White
Y - Yellow

Additional Abbreviations Specific to this LNM Edition: None

SECTION I - SPECIAL NOTICES

This section contains information of special concern to the Mariner.

609 ALASKA – NORTHWEST – CHUKCHI SEA

Shell temporarily established four buoys marking mooring equipment located at the approximate position 71°18.36'N, 163°12.55'W. Mariners are requested to proceed with caution while transiting in this area.

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610 ALASKA – BERING SEA

The following subsurface data moorings have been relocated:

TYPE/NAME:	POSITION:	WATER DEPTH:	TOP FLOAT DEPTH:
15BS-8A	62°11.561'N, 174°41.272'W	236 feet	62 feet
15BSP-8A	62°11.667'N, 174°41.049'W	236 feet	203 feet
15BSIP-8A	62°11.574'N, 174°40.986'W	236 feet	207 feet
15BS-4B	57°53.397'N, 168°52.309'W	230 feet	34 feet
15BSP-4A	57°53.672'N, 168°52.665'W	230 feet	194 feet
15BS-2C	56°52.237'N, 164°03.978'W	230 feet	30 feet
15BSP-2B	57°52.705'N, 164°04.110'W	230 feet	190 feet

Questions/concerns should be directed to David Strausz at (206) 526-4510 or by email to david.strausz@noaa.gov.

611 **ALASKA**

A correction to the USCG Navigation Rules and Regulations Handbook, August 2014 Edition is included as an enclosure to this LNM.

LNM: 39/15

612 **ALASKA – SOUTHEAST – GASTINEAU CHANNEL**

Manson Construction Co. will be rebuilding the Port of Juneau cruise ship berths from September 14th, 2015 through May 15th, 2016. Operations will include but are not be limited to pile driving, steel erection and welding, timber installation, installation of concrete pontoons and floats, heavy lifting and miscellaneous marine construction. Hours of operation are up to 24 hours per day 7 days per week but will typically take place from 6 am until 6 pm daily. Marine assets may stay on location during operational and non-operational periods. Two lighted mooring buoys have been established on either side of Gastineau Channel in position 58°17.7'N, 134°24.822'W flashing white 2.5 seconds and in position 58°17.65N, 134°25.236W flashing white 1 second. The vessels involved in the project are Derrick Barges SCANDIA and ANDREW, deck barges MANSON 70, MANSON 73 and MANSON 74, tugs PETER M and HARRY M and three work skiffs. When manned and operational the vessels are monitoring VHF-FM channel 8. Derrick barges will have anchors deployed with crown buoys locating each submerged anchor. Submerged anchor cables are also present and local mariners are requested to stay at least 1000 ft. from equipment. Mariners are requested to proceed with extreme caution, provide a wide berth, operate at a slow speed and keep to the Navigation Channel while transitioning in this area.

LNM: 38/15

614 **ALASKA – NORTHWEST – CHUKCHI SEA – POINT LAY AND CAPE LISBURNE**

The U.S. Fish and Wildlife Service would like to notify mariners that due to low seasonal ice conditions there are currently large groups of walrus hauled out on the barrier island near the community of Point Lay and at Cape Lisburne. The Point Lay haulout is currently just north of the old village site. The Cape Lisburne haulout is just west of the U.S. Air Force Long Range Radar Station airstrip. Large concentrations of walrus can be expected to be encountered in the near shore waters. In addition, large groups of walrus may be encountered in the water as they move from Point Lay to Hanna Shoal to feed and as they move south from Point Lay to Cape Lisburne. To prevent disturbance at these haulouts the U.S. Fish and Wildlife Service requests that all marine vessels transiting past Cape Lisburne and Point Lay remain a minimum of 5 miles offshore. It is anticipated that walrus will continue to use the Point Lay and Cape Lisburne haulouts through the month of September and perhaps into mid-October. Barges or other vessels servicing Point Lay or Cape Lisburne are requested to maintain a one mile buffer from walrus hauled out on shore. Vessels traveling in a predictable manner appear to be less disturbing to walrus. If you observe walrus in the water, near your vessel, avoid excessive speed or sudden changes in speed or direction. Vessel operators should take every precaution to avoid harassment of walrus when a vessel is operating near these animals. Vessels should reduce speed and maintain a minimum 805-m (0.5-mi) separation distance from the vessel to groups of walrus encountered in the water. Vessels should not be operated in such a way as to separate members of a group of walrus from other members of the group. Pacific walrus are protected under the Marine Mammal Protection Act (MMPA) and harassment or disturbance is illegal. Questions/concerns should be directed to the U.S. Fish and Wildlife Service, Marine Mammals Management toll free at 1-800-362-5148. To report instances of disturbance or harassment contact the U.S. Fish and Wildlife Service, Office of Law Enforcement toll free at 1-877-535-1795 or 1-800-858-7621.

LNM: 38/15

615 **ALASKA – NORTHERN COOK INLET**

Fugro Pelagos, Inc. will be conducting a hydrographic survey of northern Cook Inlet from October 1st to November 30th, 2015. The survey area extends from Beluga to Kenai. The survey will be conducted by the M/V URSUS. The M/V URSUS is a 98' vessel and will be monitoring VHF channel 9 and 16. Survey operations will be conducted 24 hours per day. Mariners are requested to transit the area with caution and to maintain a minimum 1,000 ft CPA from the survey vessel while surveying is in progress, and to contact the survey vessel with any navigation concerns. Questions/concerns should be directed to Jim Grant at (510) 385-4032 or by email to jgrant@fugro.com.

LNM: 38/15

618 **ALASKA – SOUTHEAST – GASTINEAU CHANNEL**

The 96 foot tug CHALLENGER sank in approximately 30 feet of water in approximate position 58°18.334'N, 134°26.632'W, about 1,000 yards North of the Juneau-Douglas bridge. The vessel is currently marked with unlit yellow boom. Mariners are requested to transit the area with caution. Questions/concerns should be directed to the Coast Guard Sector Juneau Command Center at (907) 463-2980 or on VHF/FM channel 16.

LNM: 37/15

620 **ALASKA – NORTHWEST – CHUKCHI SEA – POINT HOPE**

R.T. Casey, LLC will be conducting horizontal directional drilling supporting the Quintillion Fiber Optic Project from September 22, 2015 to October 12, 2015, which will include diving and support activities approximately ¼ NM offshore in approximate position 68° 20' 28.3985"N, 166° 43' 10.6998"W. Offshore point of interest is approximately ½ mile east of the Village of Point Hope. Diving activities will take approximately three (3) days to complete, operating 12-16 hours per day. In-water work is anticipated to occur October 3rd through the 5th. The vessels involved in the project will include the tug GRETCHEN H, landing vessel KAKTOVIK, and the barge SEABECK. Vessels will be monitoring VHF/FM channels 7 and 13, and UHF channel 1. Mariners are requested to maintain a 1,000 yard CPA. Questions/concerns should be directed to R.T.

Casey, LLC. At (907) 756-3618 or (504) 491-2288.

LNM: 38/15

623 **ALASKA – KODIAK – ALITAK BAY**

A deck barge 72 X 25 feet has sunk in 84 feet of water in approximate position 56°53.79'N, 154°22.74'W. Mariners are requested to transit the area with caution. Questions/concerns should be directed to the Coast Guard Sector Anchorage Command Center at (907) 428-4100 or on VHF/FM channel 16.

LNM: 37/15

632 **ALASKA – NORTHWEST – CHUKCHI SEA – WAINWRIGHT**

R.T. Casey, LLC will be conducting horizontal directional drilling supporting the Quintillion Fiber Optic Project from August 26th to October 2nd, 2015, which will include diving and support activities 1 NM offshore and directly inline with the Nashoalook Road in approximate position 70°38'53.0"N, 160°04'24.5"W. The vessels involved in the project will include the tug GRETCHEN H, landing vessel KAKTOVIK, and the barge SEABECK. Vessels will be monitoring VHF/FM channels 7 and 13, and UHF channel 1. Mariners are requested to maintain a 1,000 yard CPA. Questions/concerns should be directed to R.T. Casey, LLC. At (907) 756-3618 or (504) 491-2288.

LNM: 35/15

635 **ALASKA - NORTHERN COOK INLET**

Fugro Pelagos, Inc. will be conducting a hydrographic survey of northern Cook Inlet from August 20th to November 15th, 2015. The survey area extends from Beluga to Kenai. The survey will be conducted by the R/V QUALIFIER 105. The R/V QUALIFIER 105 is a 105' vessel and will be monitoring VHF channel 13 and 16. Survey operations will be conducted 24 hours per day. Scientific instruments will be towed approximately 500' behind the vessel. Mariners are requested to transit the area with caution and to remain clear of the survey vessel while surveying is in progress, and to contact the survey vessel with any navigation concerns. Questions/concerns should be directed to Charlie Hall at (337) 962-0109 or (907) 776-6352 or Marta Krynytzky at (907) 854-7808.

LNM: 35/15

636 **ALASKA - NORTHERN COOK INLET**

Fugro Pelagos, Inc. will be conducting a hydrographic survey of northern Cook Inlet from May 30th to November 15th, 2015. The survey area extends from Beluga to Kenai. The survey will be conducted by the R/V WESTERLY. The R/V WESTERLY is a 50' vessel and will be monitoring VHF channel 16. Survey operations will only be conducted during periods of daylight. Scientific instruments will be towed approximately 100' behind the vessel. Mariners are requested to transit the area with caution and to remain clear of the survey vessel while surveying is in progress, and to contact the survey vessel with any navigation concerns. Questions/concerns should be directed to Marta Krynytzky at (907) 854-7808.

LNM: 35/15

637 **ALASKA – WESTERN – NOME**

The Army Corps of Engineers (USACE) has discovered a potential obstruction in the outer entrance channel to the Nome Harbor. The obstruction was identified during the 2015 maintenance dredging operations and confirmed by multi-beam sonar equipment during a project condition survey. The approximate center location of the obstruction is 64°29'41.344"N 165°26'11.968"W. The least depth in the vicinity of the obstruction is 20.1 feet below mean lower low water. Mariners should exercise caution while navigating this area and report any strikes to Lucas Stotts, Harbormaster (907) 304-1906. The approximate obstruction location is based on preliminary survey data submitted by eTrac Inc. on 24 August, 2015 to the U.S. Army Corps of Engineers, Alaska District. The approximate dimensions of the obstruction are 7 feet long by 5 feet wide by 2.5 feet tall. USACE will update this notice as soon as additional information becomes available. Questions/concerns should be directed to Michael Teneza, Operations Project Manager (907) 753-2648 or Tom Sloan, Chief Geomatics Section (907) 753-2658.

LNM: 34/15

638 **ALASKA – WESTERN – NUSHAGAK RIVER AND KOKWOK RIVER**

The M/V JACKIE M is conducting salvage operations on the M/V CHALLENGER in approximate position 59°17.96'N 157°37.49'W marked by submerged cables on both sides. Mariners are requested to maintain a safe speed and transit the area with caution. Questions/concerns should be directed to Coast Guard Sector Anchorage Command Center at 907-248-4100 or on VHF/FM Channel 16.

LNM: 34/15

640 **ALASKA**

REDUCED COVERAGE OF NATIONWIDE DIFFERENTIAL GLOBAL POSITIONING SYSTEM (NDGPS)

The U.S. Coast Guard, the U.S. Army Corps of Engineers (USACE), and the U.S. Department of Transportation (DOT) seek comment on a proposal to reduce coverage provided by the Nationwide Differential Global Positioning System (NDGPS). The proposal calls for the shutdown and decommissioning of 62 DGPS sites, leaving 22 operational sites available to users in coastal areas. Termination of the NDGPS broadcast at these sites is planned to occur on January 15, 2016. Comments must be received by November 16, 2015. The full notice and directions on submitting comments can be found via this link: <https://www.federalregister.gov/articles/2015/08/18/2015-20401/nationwide-differential-global-positioning-system-ndgps>.

LNM: 33/15

642 **ALASKA – SOUTHEAST – NORTHERN LYNN CANAL**

The obscured sectors for Talsani Island LT (LLNR 23890) and Battery Point LT (LLNR 23905) have been reported to be significantly greater than indicated on the chart and Light List. Mariners are requested to transit the area with caution. Questions/concerns should be directed to Todd Buck with the Coast Guard District 17 Waterways Management Office at (907) 463-2269 or by email to todd.r.buck@uscg.mil.

LNM: 33/15

644 **ALASKA – SOUTHCENTRAL – COOK INLET**

The Jackup barge SKATE III will be operating 24 hours per day 7 days per week in Cook Inlet in the vicinity of Nikiski from August 14th through October 31st, 2015. Vessels are requested to maintain a CPA of at least 300 feet. The SKATE III will be monitoring VHF/FM channel 16. Additional information is available in an enclosure to this LNM or by contacting the Project Manager Andi Hagan at (907) 690-6098.

LNM: 32/15

645 **ALASKA – ARCTIC – ARCTIC OCEAN**

The U.S. Navy will be deploying two (02) Gliders in the Arctic ocean from August 30th to October 4th, 2015. The operating area is bounded by the following points:

73°18'00"N, 160°00'00"W

73°18'00"N, 153°18'00"W

71°36'00"N, 151°18'00"W

71°36'00"N, 160°00'00"W

The Gliders are described as 1.5m long, 21cm diameter, cruise at a max speed of 0.5 knots and may dive to a depth of up to 1,000 meters. Mariners are requested to maintain a CPA of at least 100 meters. Questions/concerns should be directed to the Glider Operation Center at (228) 688-5877 or by email to gliders@ocean.navy.mil.

LNM: 32/15

650 **ALASKA – SOUTHCENTRAL – COOK INLET NAVIGATION CHANNEL**

The Cook Inlet Navigation Channel was dredged during the summer of 2014 to a project depth of -38 feet (FT) mean lower low water (MLLW). A project condition survey was conducted on 16 April, 2015 in which the following controlling depths were recorded:

Left Outside Quarter 61°12'30.79"N, 150°03'55.12"W -38.0 FT MLLW Left Inside Quarter 61°12'20.44"N, 150°04'16.53"W -40.5 FT MLLW Right

Inside Quarter 61°12'19.95"N, 150°04'11.43"W -40.4 FT MLLW Right Outside Quarter 61°12'00.70"N, 150°05'16.70"W -40.2 FT MLLW

A chartlet of the controlling depths as well as survey data are available on the U.S. Army Corps of Engineers (USACE), Alaska District website at:

<http://www.poa.usace.army.mil/About/Offices/ConstructionOperations/RiversandHarbors.aspx>

A condition survey of the channel is tentatively scheduled for May 2016. Questions/concerns should be directed to Donna West with the USACE Anchorage office at (907) 753-2761 or by email to Donna.L.West@usace.army.mil.

LNM: 31/15

657 **ALASKA**

The CGC HEALY will be transmitting AIS-ATON information as they are transiting through Alaskan waters during the summer of 2015. Vessels equipped with AIS and in close proximity to the CGC HEALY may be able to observe the AIS-ATON information that they are transmitting. The Coast Guard is soliciting the following information from any vessel that can observe the AIS-ATON information being transmitted by the CGC HEALY:

1. The location of observation.
2. The type of AIS or ECDIS system you are using.
3. The range you were able to pick up the AIS-ATON transmission.
4. Any additional feedback or comments.

Questions/comments should be directed to Todd Buck with the Coast Guard District 17 Waterways Management Office at (907) 463-2269 or by email to todd.r.buck@uscg.mil.

LNM: 29/15

666 **ALASKA – WESTERN – NORTON SOUND**

VESSEL TRAFFIC RECOMMENDATIONS FOR EASTERN NORTON SOUND FROM 1 AUGUST THROUGH 31 OCTOBER: Spectacled eiders (*Somateria fischeri*), a threatened species of seaduck, undergo flightless molt in several locations. The most imperiled population (The Yukon-Kuskokwim Delta breeding population) molts exclusively in eastern Norton Sound. Vessels should remain outside the following area from 1 August through 31 October to avoid disturbing large flocks of these birds (Coordinates provided in Decimal Degrees):

Northwest corner -- 64.296N/-162.112W

Southwest corner -- 64.053N/-162.045W

Northeast corner -- 64.319N/-161.654W

Southeast corner -- 64.076N/-161.591W

During the molting period, spectacled eiders are flightless and use their energy stores to stay warm and grow new feathers. Disturbance from vessel traffic, during this energetically demanding time, could result in harm to the spectacled eiders. The outlined area in Figure 1 http://alaska.fws.gov/fisheries/endangered/images/nortonmap_uscg.jpg comprises the core molting area for spectacled eiders, although mariners may observe them outside this core area. Questions/concerns should be directed to Ellen Lance at (907) 271-1467 or by email to Ellen_lance@fws.gov.

LNM: 28/15

668

CHUKCHI SEA AND BERING STRAIT

Commercial North Slope Communications Center facilities have been established in support of 2015 Chuck Sea and Bering Strait offshore vessel traffic in Alaska. The primary objective of the Com Center Program is to prevent open water conflicts with subsistence hunters in subsistence hunting regions of the Chukshi Sea and Bering Strait. In addition, the Com Center Program can facilitate an emergency search and rescue response. Each Com Center is staffed with operators hired from the village in which each Com Center is located. VHF/FM communications with emergency response agencies is limited in the Arctic and, for this reason and in an effort to prevent conflict with subsistence users, participation is encouraged by all vessel operators. Vessel operators in the Chukchi Sea and Bering Strait are requested to call in position reports to the nearest Com Center at 6-hour intervals beginning at 0615 hours and every 6 hours thereafter local time. Aircraft are requested to contact Com Centers at takeoff and landing phases of travel within the Com Center Zone. The Com Center Zone is defined as that area within 50 miles of shore, west of longitude 142°W and North of Latitude 68°N. Com Centers monitor VHF/FM Channel 16. Hours of operation for each Com Center and contact information (phone and email) are included as an attachment to this LNM. Questions/concerns should be directed to Meghan Larson at (907) 982-5529 or by email to meghan.larson@asrcenergy.com.

LNM: 27/15

674

ALASKA – ALEUTIAN ISLANDS – DUTCH HARBOR

SAFETY ZONE: The Coast Guard has established safety zones in the Port of Dutch Harbor, Broad Bay, and adjacent navigable waters in the Dutch Harbor area on June 15, 2015. The safety zones encompass the navigable waters within a 25-yard radius of moored or anchored offshore exploration or support vessels, and the navigable waters within a 100-yard radius of underway offshore exploration or support vessels: UNALAQ, KING C., ARCTIC CHALLENGER, MONTANA, CORBIN FOSS, POLAR PIONEER, NOBLE DISCOVERER, AIVIQ, HARVEY EXPLORER, TOR VIKING, OCEAN WIND, OCEAN WAVE, ROSS CHOUEST, NORDICA, FENNICA, SISUAQ, NANUQ, GUARDSMAN, KLAMATH, LAUREN FOSS, TUUQ, HARVEY SUPPORTER, HARVEY CHAMPION, ENDEAVOR, SEA PRINCE, AMERICAN TRADER, BARBARA FOSS and BENJAMIN FOSS. The purpose of the safety zones is to protect persons and vessels during an unusually high volume of vessel traffic in the Port of Dutch Harbor, and the adjacent territorial sea due to additional vessel traffic associated with exploratory drilling operations in the Chukchi and Beaufort seas during the summer of 2015. Lawful demonstrations are permitted outside of the temporary safety zones so long as they do not endanger the safety of vessels either moored or anchored within the port, transiting through the port, or transiting through the adjacent waters of the territorial sea. Entry into, transiting through, or anchoring in this safety zone is prohibited unless specifically authorized by the Captain of the Port, Western Alaska, or a Coast Guard vessel on scene via VHF/FM Channel 16. Vessels transiting near the safety zone are requested to reduce speed to minimize wake. Questions/concerns should be directed to the Coast Guard Sector Anchorage Command Center at (907) 428-4100 or on VHF/FM channel 16.

LNM: 24/15

705

ALASKA – SOUTHEAST

The U.S. Coast Guard has VHF Digital Selective Calling (DSC) capability with limited coverage in Southeast Alaska. The initial coverage areas are Ketchikan, Juneau and Yakutat. Mariners are reminded to ensure that they have properly connected their GPS units to their DSC equipped marine VHF radios and registered for their Maritime Mobile Service Identity (MMSI) to utilize the DSC distress function. Additional information is available through the Alaska Outdoors Forum at [http://forums.outdoorsdirectory.com/showthread.php/142083-Digital-Selective-Calling-\(DSC\)](http://forums.outdoorsdirectory.com/showthread.php/142083-Digital-Selective-Calling-(DSC)) or by contacting Mike Folkerts with the Coast Guard District 17 Boating Safety Office at (907) 463-2297 or by email to Michael.r.folkerts@uscg.mil.

LNM: 15/15

707

ALASKA – SOUTHCENTRAL

The U.S. Coast Guard has VHF Digital Selective Calling (DSC) capability with limited coverage in Southcentral Alaska. The initial coverage areas are Upper Cook Inlet, Kodiak and Valdez Arm. Mariners are reminded to ensure that they have properly connected their GPS units to their DSC equipped marine VHF radios and registered for their Maritime Mobile Service Identity (MMSI) to utilize the DSC distress function. Additional information is available through the Alaska Outdoors Forum at [http://forums.outdoorsdirectory.com/showthread.php/142083-Digital-Selective-Calling-\(DSC\)](http://forums.outdoorsdirectory.com/showthread.php/142083-Digital-Selective-Calling-(DSC)) or by contacting Mike Folkerts with the Coast Guard District 17 Boating Safety Office at (907) 463-2297 or by email to Michael.r.folkerts@uscg.mil.

LNM: 15/15

719

ALASKA – KODIAK ISLAND

SAFETY ZONE: The Coast Guard has established a one-half nautical mile radius safety zone around the F/V SAVANNAH RAY on the SW corner of Long Island in approximate position 57°45.4'N, 152°17.0'W. Entry into, transiting through, or anchoring in this safety zone is prohibited unless specifically authorized by the Captain of the Port, Western Alaska, or a Coast Guard vessel on scene via VHF/FM Channel 16. Vessels transiting near the safety zone are requested to reduce speed to minimize wake. Questions/concerns should be directed to the Coast Guard Sector Anchorage Command Center at (907) 428-4100 or on VHF/FM channel 16.

LNM: 10/15

726

ALASKA – SOUTHEAST – WESTERN BEHM CANAL

The U.S. Navy has established a temporary data collection buoy in Western Behm canal approximately 5,000 yards North of Betton Island within 400 yards of position 55°35.684'N, 131°46.503'W. The buoy is described as a 3 foot diameter yellow sphere, with the marking "Wave Buoy", with an attached telemetry whip antenna and a night time warning light that flashes 5 times at 1 second intervals with a period of 20 seconds between each series, FI(5) Y 25s. Questions/concerns should be directed to Mr. Bill Harney at (907) 247-6289.

LNM: 05/15

815

ALASKA – SOUTHEAST – ICY STRAIT – NORTH INIAN PASSAGE

The currents in North Inian Passage and Glacier Bay have been observed at up to 3 knots above the NOAA published current predictions. Mariners should exercise caution when transiting the area. Questions/concerns should be directed to LT Tim Smith at (907) 271-3327 or by email to timothy.m.smith@noaa.gov.

LNM: 25/14

816

ALASKA – SOUTHEAST – DIXON ENTRANCE – FILLMORE INLET

The chart of Fillmore Inlet on Chart 17437, 10th Edition has been reported to have significant offset and shoreline irregularities. The offset was reported to be as much as 500 yards. Mariners navigating in Fillmore Inlet using chart 17437, 10th Edition or electronic charts derived from chart 17437, 10th Edition should use extreme caution. Questions or concerns should be directed to Todd Buck at (907) 463-2269 or by email to todd.r.buck@uscg.mil.

LNM: 25/14

872

ALASKA

The Alaska Marine Safety Education Association (AMSEA) will be offering AMSEA Marine Safety Instructor Training and AMSEA Drill Conductor Courses in various locations within Alaska. The specific locations, dates, and course information can be found in an enclosure to this LNM. For more information contact AMSEA at (907) 747-3287 or view their website at www.amsea.org.

LNM: 12/14

889

ALASKA

U.S. Coast Guard to Test Automatic Identification System (AIS) Aids to Navigation (ATON). In the near future, the U.S. Coast Guard and other authorized agencies and organizations (i.e., U.S. Army Corps of Engineers, Marine Exchange of Alaska) will begin transmitting AIS ATON messages and marine safety information via AIS for testing and evaluation. The exact content, location, and times of these broadcasts will be announced in future Local Notices to Mariners. Additional information is included as an enclosure to this LNM. Questions/concerns should be directed to Todd Buck at the Coast Guard District 17 Waterways Management Office at (907) 463-2269 or by email to todd.r.buck@uscg.mil.

LNM: 05/14

992

ALASKA – ALEUTIAN ISLANDS – ADAK – SWEEPER COVE

The East side of the Pier 5 Dock located in Sweeper Cove is closed to moorage without prior approval from the Adak Harbormaster due to loose and missing pilings. Questions/concerns should be directed to Jim Fleming at (907) 277-7527 or the Port of Adak office at (907) 592-0185. The Adak harbormaster can also be contacted on VHF/FM channel 16.

LNM: 20/13

993

ALASKA – U.S. COAST GUARD MEDIUM FREQUENCY (MF) DISTRESS WATCHKEEPING

Mariners are advised that calls to the U.S. Coast Guard on the international radiotelephone distress frequency 2182 kHz or the Digital Selective Calling (DSC) frequency 2187.5 kHz may not be heard or may be severely degraded. Instead of using 2182 kHz for distress calls, mariners should use high frequency (HF) radiotelephone or DSC in the 4, 6, 8, and 12 MHz distress or calling bands. Additional information concerning U.S. Coast Guard HF watchkeeping is posted on the U.S. Coast Guard's Navigation Center website (<http://www.navcen.uscg.gov/?pageName=cgcommsCall>).

LNM: 11/13

995

ALASKA

MARINE DEBRIS: With the increase in ocean debris sightings along the coastlines of the Pacific Ocean, mariners are reminded to submit debris

sighting reports to the National Oceanic and Atmospheric Administration (NOAA) Marine Debris Program at DisasterDebris@noaa.gov. Questions or concerns may be directed to the Coast Guard District 17 Waterways Management Branch at (907) 463-2269 or by email to todd.r.buck@uscg.mil.

LNM: 24/12

997

ALASKA – ALEUTIAN ISLANDS – ADAK

The Adak small boat harbor is undergoing construction which has involved dredging of a channel to enter the small boat harbor. There is a portion of a sheet pile wall that is visible only at low tide during daylight but is not currently marked and can be an obstruction to vessels entering from the northeast. There is also a sunken vessel in the small boat harbor that is marked by buoys. Questions or concerns should be directed to the Adak City office at (907) 592-4500 or to the Adak Harbormaster at (907) 592-0185 or cell (907) 577-2010 or on VHF/FM channel 16.

LNM: 09/12

998

ALASKA – SUBSURFACE AND SURFACE BUOYS

Locations of all subsurface and surface oceanographic moorings that have been reported to the U.S. Coast Guard District 17 Waterways Branch are included in an enclosure to the Local Notice to Mariners. The name, type, location, depth, water depth, and a Point of Contact for all data buoys, surface and subsurface, shall be reported as quickly as is practical if they are placed within the navigable waters (within 200 nm) of the United States. Data buoys placed in the Arctic region but outside of 200 nm of the United States may be reported and will be included in this compilation (for informational purposes only). This notification process is for inclusion in the Local Notice to Mariners to provide navigational information to mariners and does not supersede any permission or permitting requirements. Any notifications, corrections, additions, deletions, or comments for the Alaska region (Coast Guard District 17) or the Arctic region should be submitted via e-mail to D17-PF-D17-LNM@uscg.mil or to Todd Buck, USCG D17(dpw), at (907) 463-2269 or by email to todd.r.buck@uscg.mil. This compilation is as current as the Local Notice to Mariners (LNM) as included in an enclosure. The referenced LNM may have additional information and indicates the last time an entry was updated.

LNM: 38/11

999

ALASKA

RANGE STRUCTURES: The U. S. Coast Guard has become aware that Coast Guard information used to depict a rangeline on NOAA Electronic Navigational Charts (ENC) may not be of sufficient accuracy to accurately portray the rangeline on the ENC. Mariners are cautioned that the position of a rangeline as shown on an ENC may not reflect its true position. If you have questions or concerns please contact Todd Buck at (907) 463-2269 or by email at todd.r.buck@uscg.mil.

LNM: 03/11

SECTION II - DISCREPANCIES

This section lists all reported and corrected discrepancies related to Aids to Navigation in this edition. A discrepancy is a change in the status of an aid to navigation that differs from what is published or charted.

DISCREPANCIES (FEDERAL AIDS)

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
982	NOAA Data Lighted Buoy 46080	OFF STA	16013	A158-15	39/15	
1198.1	NOAA Data Lighted Buoy 46070	MISSING	16012		14/15	
23305.7	Keku Strait Daybeacon 10	MISSING	17368	J148-13	32/13	
23305.9	Keku Strait Daybeacon 13	STRUCT DEST	17368	J103-15	23/15	
23315	Kake Entrance Light 2	STRUCT DEST	17368	J086-15	18/15	
23735.6	Mendenhall Bar Buoy 11B	MISSING	17315	J173-15	38/15	
23880	Eldred Rock Light	REDUCED INT	17317	J142-15	32/15	
23890	Talsani Island Light	REDUCED INT	17317	J141-15	32/15	
23920	Indian Rock Light	STRUCT DEST	17317	J158-15	33/15	
24060	Kootznahoo Inlet Daybeacon 6	STRUCT DEST	17339	J137-15	31/15	
24210	South Inian Pass Rock Lighted Bell Buoy 6	LT EXT	17302	J068-15	12/15	
25080	Olga Strait Light 9	STRUCT DMGD	17324	H051-15	08/15	
25455	Softuk Bar Channel Light S	STRUCT DEST	16013	J152-15	38/15	
25470	Peter Dahl Bar Channel Light P	STRUCT DEST	16013	A154-15	38/15	
25647	NOAA Data Lighted Buoy 46081	LT EXT	16705	A139-15	34/15	

27290	Bechevin Bay Buoy 8	OFF STA	16535	A137-15	32/15
27300	Chunak Point Daybeacon 2	DAYMK DMGD	16535	A089-13	15/13
27440	Akutan Point Light 2	LT EXT	16532	A143-15	35/15
27501	Hog Island Lighted Buoy HI	LT EXT	16530	A156-15	38/15
27503	Arch Rock Light 3A	STRUCT DEST	16530	A155-15	38/15
27504	South Amaknak Rocks Lighted Buoy "5"	LT EXT	16529	A138-15	32/15
27545	NOAA Data Lighted Buoy 46071	MISSING	16440		14/15
27610	Hague Channel Lighted Buoy 8	LT EXT	16363	A115-15	28/15

DISCREPANCIES (FEDERAL AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
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None

DISCREPANCIES (PRIVATE AIDS)

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
23908	Port Chilkoot Mooring Dolphin Lights (2)	LT EXT	17317	J175-14	38/14	
25893	Whittier Passenger Dock Lights (2)	LT EXT	16706	A031-10	20/10	

DISCREPANCIES (PRIVATE AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
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None

PLATFORM DISCREPANCIES

Name	Status	Position	BNM Ref.	LNM St	LNM End
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None

PLATFORM DISCREPANCIES CORRECTED

Name	Status	Position	BNM Ref.	LNM St	LNM End
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None

SECTION III - TEMPORARY CHANGES and TEMPORARY CHANGES CORRECTED

This section contains temporary changes and corrections to Aids to Navigation for this edition. When charted aids are temporarily relocated for dredging, testing, evaluation, or marking an obstruction, a temporary correction shall be listed in Section IV giving the new position.

TEMPORARY CHANGES

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
23800	Gibby Rock Light 2	TRLB	17315	J061-13	13/13	
23920	Indian Rock Light	DISCONTINUED	17317	J163-15	36/15	

TEMPORARY CHANGES CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
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None

PLATFORM TEMPORARY CHANGES

Name	Status	Position	BNM Ref.	LNM St	LNM End
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None

PLATFORM TEMPORARY CHANGES CORRECTED

Name	Status	Position	BNM Ref.	LNM St	LNM End
None					

SECTION IV - CHART CORRECTIONS

This section contains corrections to federally and privately maintained Aids to Navigation, as well as NOS corrections.

This section contains corrective actions affecting chart(s). Corrections appear numerically by chart number, and pertain to that chart only. It is up to the mariner to decide which chart(s) are to be corrected. The following example explains individual elements of a typical chart correction.

Chart Number	Chart Edition	Edition Date	Last Local Notice to Mariners	Horizontal Datum Reference	Source of Correction	Current Local Notice to Mariners
12327	91st Ed.	19-APR-97	Last LNM: 26/97	NAD 83		27/97
Chart Title: NY-NJ-NEW YORK HARBOR - RARITAN RIVER						
Main Panel 2245 NEW YORK HARBOR					CGD01	
(Temp)	ADD	NATIONAL DOCK CHANNEL BUOY 3			at 40-41-09.001N	074-02-48.001W
		Green can				
	Corrective Action	Object of Corrective Action			Position	

(Temp) indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees clockwise from 000 true.

Bearings of light sectors are toward the light from seaward. The nominal range of lights is expressed in nautical miles (NM) unless otherwise noted.

17315 **25th Ed.** **01-FEB-13** **Last LNM: 14/15** **NAD 83** **39/15**

Chart Title: **Gastineau Channel and Taku Inlet; Juneau Harbor**

CHART GASTINEAU CHANNEL AND TAKU INLET. Page/Side: N/A

ADD	Manson Construction Mooring LB A Chart No. 1:Q41 "A" "Priv" Fl W 2.5s	CGD17 at 58-17-42.000N	134-24-49.320W
ADD	Manson Construction Mooring LB B Chart No. 1:Q41 "B" "Priv" Q W	CGD17 at 58-17-39.000N	134-25-14.160W

OIL RIG MOVEMENT

Drill Rigs/Vessels Removed

Latitude	Longitude	Block	Rigs/Vessel	Chart	Type	Status
None						

Drill Rigs/Vessels Established

Latitude	Longitude	Block	Rigs/Vessel	Chart	Type	Status
71-10-33.390N	163-04-21.230W	-6915	NOBLE DISCOVERER		DRILLSHIP	NEW WELL
60-05-10.200N	149-21-25.800W	-	Spartan Rig 151		JACKUP	UNREPORTED
71-10-24.030N	163-28-18.520W	-6912	TRANSOCEAN POLAR PIONEER		DRILLSHIP	NEW WELL

SECTION V - ADVANCE NOTICES

This section contains advance notice of approved projects, changes to aids to navigation, or upcoming temporary changes such as dredging, etc. Mariners are advised to use caution while transiting these areas.

SUMMARY OF ADVANCED APPROVED PROJECTS

Approved Project(s)	Project Date	Ref. LNM
None		
Advance Notice(s)		

None

SECTION VI - PROPOSED CHANGES

Periodically, the Coast Guard evaluates its system of aids to navigation to determine whether the conditions for which the aids to navigation were established have changed. When changes occur, the feasibility of improving, relocating, replacing, or discontinuing aids are considered. This section contains notice(s) of non-approved, proposed projects open for comment. SPECIAL NOTE: Mariners are requested to respond in writing to the District office unless otherwise noted (see banner page for address).

PROPOSED WATERWAY PROJECTS OPEN FOR PUBLIC COMMENT

<u>Proposed Project(s)</u>	<u>Closing</u>	<u>Docket No.</u>	<u>Ref. LNM</u>
None			

<u>Proposed Change Notice(s)</u>
None

SECTION VII - GENERAL

This section contains information of general concern to the Mariners. Mariners are advised to use caution while transiting these areas.

685 ALASKA – COOK INLET – PORT OF ANCHORAGE AND COOK INLET NAVIGATION CHANNEL

The USACE has contracted with Manson Construction Co. to dredge the Port of Anchorage and Cook Inlet Navigation Channel. Dredging will occur 24 hours per day and 7 days per week from May 17th, 2015 to November 10th, 2015. The tug GLADYS M and the Suction Dredge WESTPORT will be monitoring VHF/FM channels 08, 13, 16, and 66. A temporary mooring buoy will be located in approximate position 61°13.216'N, 149°56.175'W. For additional information contact the Manson Construction Co. project manager, Jeremy Cook, at (904) 430-3672.

LNM: 20/15

SECTION VIII - LIGHT LIST CORRECTIONS

An Asterisk *, indicates the column in which a correction has been made to new information

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
23691	Manson Construction Mooring LB A	58-17-42.000N 134-24-49.320W	Fl W 2.5s			White with blue stripe.	Private Aid. 39/15
*	*	*	*	*	*	*	*
23692	Manson Construction Mooring LB B	58-17-39.000N 134-25-14.160W	Q W			White with blue stripe.	Private Aid. 39/15
*	*	*	*	*	*	*	*

PUBLICATION CORRECTIONS

None

ENCLOSURES

ALASKA

[3915 AMSEA.pdf](#)

AMSEA Maritime Training

LNM: 39/15

ALASKA

[3915 subsurface buoys.pdf](#)

Compilation of Subsurface and Surface oceanography moorings properly reported to U.S. Coast Guard District 17.

LNM: 39/15

ALASKA

[3915 NAVRULESCorrections.pdf](#)

LNM: 39/15

ALASKA

[3015 Arctic Comm Cens.pdf](#)

Commercial North Slope Communications Center Info

LNM: 30/15

ALASKA – SOUTHCENTRAL – COOK INLET

[3215 SKATE III.pdf](#)

Jackup barge SKATE III attachment

LNM: 32/15

ALASKA

[AIS ATON Announcement.pdf](#)

Information about USCG Test of Automatic Identification System (AIS) Aids to Navigation (ATON).

LNM: 05/14

David M. Seris
Waterways Management Branch
Seventeenth Coast Guard District
OPERATIONAL EXCELLENCE THROUGH LEADERSHIP, TEAMWORK, AND INNOVATION.



Alaska Marine Safety Education Association

2924 Halibut Point Road, Sitka, Alaska 99835-9668
phone 907-747-3287 / fax 907-747-3259 / www.amsea.org

For Immediate Release

Date Issued: September 28, 2015

Kill date: October 9, 2015

AMSEA Workshops of Interest to Mariners in District 17

The Alaska Marine Safety Education Association is offering a number of classes in U.S. Coast Guard District 17 that may be of interest to mariners. Many of these workshops are offered at no cost to commercial fishermen, thanks to support from the U.S. Coast Guard, the National Institute for Occupational Safety and Health, and the Alaska Department of Commerce, Community and Economic Development. For more information or to register for a workshop, call AMSEA at 907-747-3287 or visit our website at www.amsea.org.

Fishing Vessel Drill Conductor Workshops

These workshops give participants hands-on training with emergency equipment that should be onboard any commercial fishing vessel, such as PFDs, life rafts, immersion suits, EPIRBs, fire extinguishers. Participants practice emergency procedures like man overboard, abandon ship, firefighting and flooding control.

The workshops are US Coast Guard-accepted and meet the training requirements for commercial fishermen operating on documented vessels beyond the federal boundary line. They are open to all mariners and are recommended for captains and crew serving on any commercial vessel.

START DATE	END DATE	LOCATION	STATE
10/16/2015	10/17/2015	Kodiak	AK
10/17/2015	10/17/2015	Homer	AK
11/21/2015	11/21/2015	Homer	AK
12/05/2015	12/05/2015	Juneau	AK

Upright & Watertight - Vessel Stability Awareness

This workshop is designed to provide practical information and hands on training on vessel stability and emergency responses to flooding problems, which cause many stability casualties. This workshop is oriented towards the commercial fishing environment but can be adapted for other vessel types and activities. The course is designed to meet future training requirements for commercial fishermen. Topics covered include:

- Requirements & Responsibilities

AMSEA is a 501(c)(3) non-profit educational institute. Support Organizations: Alaska Native Tribal Health Consortium / National Institute for Occupational Safety & Health / Southeast Alaska Regional Health Consortium / State of Alaska Chronic Disease Prevention & Health Promotion / State of Alaska Office of Boating Safety / University of Alaska Sea Grant, Marine Advisory Program / U.S. Coast Guard 17th District

- Stability Terminology
- Stability Principles & the Stability Curve
- Operational Considerations
- Understanding Stability Reports
- Flooding control & prevention

START DATE	END DATE	LOCATION	STATE
10/18/2015	10/18/2015	Homer	AK

This is the current compilation of all subsurface and surface oceanographic moorings that have been reported to the U.S. Coast Guard District 17 Waterways Branch. The name, type, location, depth, water depth, and a Point of Contact for all data buoys, surface and subsurface, shall be reported as quickly as is practical if they are placed within the navigable waters (within 200 nm) of the United States. Data buoys placed in the Arctic region but outside of 200 nm of the United States may be reported and will be included in this compilation (for informational purposes only). This notification process is for inclusion in the Local Notice to Mariners to provide navigational information to mariners and does not supersede any permission or permitting requirements. Any notifications, corrections, additions, deletions, or comments for the Alaska region (Coast Guard District 17) or the Arctic region should be submitted via e-mail to D17-PF-D17-LNM@uscg.mil or to Todd Buck, USCG D17(dpw), at (907) 463-2269 or by email to todd.r.buck@uscg.mil. This compilation is as current as the Local Notice to Mariners (LNM) included in as an enclosure. The referenced LNM may have additional information and indicates the last time an entry was updated.

CANADA – ARCTIC

TYPE/NAME:	POSITION:	WATER DEPTH:	TOP FLOAT DEPTH:	Ref. LNM:	POC:
CB-14	70°33.7751'N, 127°41.7136'W	125 feet	108 feet	50/14	Dr. Humfrey Melling (250) 363-6552
SIC-14-1a	70°20.0299'N, 133°44.3708'W	180 feet	167 feet	50/14	Dr. Humfrey Melling (250) 363-6552
SIC-14-1b	70°20.0348'N, 133°44.4586'W	180 feet	167 feet	50/14	Dr. Humfrey Melling (250) 363-6552
SIC-14-2	70°59.3574'N, 133°44.6355'W	364 feet	144 feet	50/14	Dr. Humfrey Melling (250) 363-6552
SIC-14-9a	70°03.5370'N, 133°42.9218'W	115 feet	102 feet	50/14	Dr. Humfrey Melling (250) 363-6552
SIC-14-9b	70°03.5014'N, 133°42.9417'W	118 feet	105 feet	50/14	Dr. Humfrey Melling (250) 363-6552
SIC-14-11	69°46.4704'N, 137°02.7755'W	118 feet	105 feet	50/14	Dr. Humfrey Melling (250) 363-6552
HI-14	69°39.288'N, 138°55.2708'W	138 feet	125 feet	50/14	Dr. Humfrey Melling (250) 363-6552

ALASKA – ARCTIC OCEAN

TYPE/NAME:	POSITION:	WATER DEPTH:	TOP FLOAT DEPTH:	Ref. LNM:	POC:
N/A	72°27.655'N, 157°23.774'W	780 feet	731 feet	39/10	Ethan Roth ehroth@ucsd.edu
N/A	72° 47.939'N, 158°23.941'W	1,066 feet	1,017 feet	39/10	Ethan Roth ehroth@ucsd.edu
AIM10-1	75° 06.019'N, 168°00.042'W	535 feet	138 feet	43/10	Dr. Humfrey Melling (250) 363-6552
HARP C	72° 47.96'N, 158°24.11'W	1062 feet	1059 feet	41/11	Josh Jones (858) 822-1836
N/A	72°07.275'N, 160°29.698'W	131 feet	115 feet	35/12	Thomas Weingartner (907) 474-7993
N/A	72°09.747'N, 159°07.349'W	167 feet	85 feet	35/12	Thomas Weingartner (907) 474-7993
N/A	72°10.875'N, 159°33.117'W	184 feet	95 feet	35/12	Thomas Weingartner (907) 474-7993
N/A	72°41.745'N, 164°31.935'W	N/A	151 feet	35/12	N/A
N/A	72°31.517'N, 164°05.944'W	N/A	164 feet	35/12	N/A
N/A	72°16.850'N, 163°32.034'W	N/A	131 feet	35/12	N/A
HARP C2	72° 47.976'N, 158° 24.626'W	1,056 feet	971 feet	29/14	Bruce Thayre (858) 822-1836
14CKT-7A	72°25.259'N, 161°37.835'W	141 feet	115 feet	42/14	David Strousz (206) 526-4510
14CKP-7A	72°25.475'N, 161°37.240'W	141 feet	115 feet	42/14	David Strousz (206) 526-4510
14CKIP-8A	72°35.180'N, 161°12.890'W	151 feet	115 feet	42/14	David Strousz (206) 526-4510
14CKT-8A	72°34.980'N, 161°13.560'W	151 feet	115 feet	42/14	David Strousz (206) 526-4510
14CKP-8A	72°34.980'N, 161°12.310'W	151 feet	115 feet	42/14	David Strousz (206) 526-4510
14CKP-9A	72°27.473'N, 156°33.922'W	3,110 feet	1,148 feet	42/14	David Strousz (206) 526-4510
NSR-01	72°26.973'N, 156°36.110'W	2,818 feet	905 feet	48/14	Catherine Berchok (206) 526-6331
CX14_AU_HS2	72°34.803'N, 161°13.075'W	177 feet	148 feet	48/14	Catherine Berchok (206) 526-6331
CX14_AU_HS1	72°25.676'N, 161°37.726'W	138 feet	109 feet	48/14	Catherine Berchok (206) 526-6331

ALASKA – BEAUFORT SEA

TYPE/NAME:	POSITION:	WATER DEPTH:	TOP FLOAT DEPTH:	Ref. LNM:	POC:
Metoccean	70° 16.2'N, 146° 02.4'W	110 feet	Surface	30/10	Susan Childs (907) 770-3700
DVH10-1a	70° 19.930'N, 133° 44.304'W	180 feet	167 feet	43/10	Dr. Humfrey Melling (250) 363-6552
DVH10-1b	70° 19.937'N, 133° 44.458'W	180 feet	167 feet	43/10	Dr. Humfrey Melling (250) 363-6552
DVH10-2	70° 59.248'N, 133° 44.784'W	374 feet	180 feet	43/10	Dr. Humfrey Melling (250) 363-6552
DVH10-11	69° 46.479'N, 137° 02.726'W	115 feet	105 feet	43/10	Dr. Humfrey Melling (250) 363-6552
Ice Profiler	70° 21.999'N, 146° 00.202'W	105 feet	95 feet	44/10	Sheyna Wisdom (907) 748-5864
Current Meter	70° 22.029'N, 146° 00.039'W	105 feet	95 feet	44/10	Sheyna Wisdom (907) 748-5864
Current Meter	70° 37.966'N, 146° 08.168'W	157 feet	148 feet	44/10	Sheyna Wisdom (907) 748-5864
Ice Profiler	70° 37.981'N, 146° 08.122'W	154 feet	144 feet	44/10	Sheyna Wisdom (907) 748-5864
BCE-14	71°40.356'N, 154°59.765'W	351 feet	131 feet	39/14	Takashi Kikuchi +81-46-867-9486
BCC-14	71°44.012'N, 155°09.551'W	935 feet	141 feet	39/14	Takashi Kikuchi +81-46-867-9486
BCW-14	71°47.742'N, 155°20.804'W	561 feet	131 feet	39/14	Takashi Kikuchi +81-46-867-9486
AW14-AU-BF1	71°33.188'N, 155°31.893'W	269 feet	240 feet	48/14	Catherine Berchok (206) 526-6331
AW14-AU-BF2	71°45.050'N, 154°27.912'W	358 feet	329 feet	48/14	Catherine Berchok (206) 526-6331
AW14-AU-BF3	71°41.297'N, 153°10.676'W	404 feet	375 feet	48/14	Catherine Berchok (206) 526-6331
N/A	71°35.980'N, 161°30.3221'W	151 feet	111 feet	48/14	David Leech (907) 224-4319
AON-BS3	71°23.659'N, 152°03.046'W	482 feet	115 feet	49/14	Dr. Robert Pickart (508) 289-2858

ALASKA – CHUKCHI SEA

TYPE/NAME:	POSITION:	WATER DEPTH:	TOP FLOAT DEPTH:	Ref. LNM:	POC:
Metoccean	71° 30.42'N, 164° 04.86'W	150 feet	Surface	30/10	Susan Childs (907) 770-3700
Ice Profiler	70° 59.985'N, 165° 0.084'W	128 feet	118 feet	44/10	Sheyna Wisdom (907) 748-5864
Current Meter	70° 59.911'N, 164° 59.981'W	128 feet	118 feet	44/10	Sheyna Wisdom (907) 748-5864

ALASKA – CHUKCHI SEA (Continued)

TYPE/NAME:	POSITION:	WATER DEPTH:	TOP FLOAT DEPTH:	Ref. LNM:	POC:
Ice Profiler	70° 58.700'N, 160° 58.405'W	154 feet	144 feet	44/10	Sheyna Wisdom (907) 748-5864
Current Meter	70° 58.723'N, 160° 58.178'W	154 feet	144 feet	44/10	Sheyna Wisdom (907) 748-5864
Ice Profiler	71° 14.382'N, 163° 16.916'W	161 feet	151 feet	44/10	Sheyna Wisdom (907) 748-5864
Current Meter	71° 14.401'N, 163° 16.767'W	151 feet	141 feet	44/10	Sheyna Wisdom (907) 748-5864
Ice Profiler	71° 10.210'N, 166° 45.006'W	154 feet	144 feet	44/10	Sheyna Wisdom (907) 748-5864
Current Meter	71° 10.187'N, 166° 44.926'W	154 feet	144 feet	44/10	Sheyna Wisdom (907) 748-5864
WHOI-AB	70°59.954'N, 163°40.561'W	138 feet	Surface	38/12	Kristopher Newhall (508) 989-5982
SCH-14 (DBO-3)	68°01.996'N, 168°50.039'W	197 feet	147 feet	39/14	Takashi Kikuchi +81-46-867-9486
SCH-14W (DBO-3)	68°02.984'N, 168°50.010'W	197 feet	167 feet	39/14	Takashi Kikuchi +81-46-867-9486
BCH-14 (DBO-5)	71°19.755'N, 157°36.013'W	335 feet	115 feet	39/14	Takashi Kikuchi +81-46-867-9486
AW14_AU_WT1	71°02.235'N, 160°30.364'W	164 feet	135 feet	48/14	Catherine Berchok (206) 526-6331
CX14_AU_WT2	71°46.900'N, 161°51.503'W	138 feet	109 feet	48/14	Catherine Berchok (206) 526-6331
AW14_AU_PB1	71°12.401'N, 158°00.844'W	171 feet	142 feet	48/14	Catherine Berchok (206) 526-6331
AW14_AU_IC1	70°49.363'N, 163°08.357'W	164 feet	135 feet	48/14	Catherine Berchok (206) 526-6331
CX14_AU_IC2	71°12.872'N, 164°14.295'W	164 feet	135 feet	48/14	Catherine Berchok (206) 526-6331
CX14_AU_IC3	71°49.877'N, 166°04.703'W	167 feet	138 feet	48/14	Catherine Berchok (206) 526-6331
AW14_AU_CL1	69°19.041'N, 167°37.791'W	194 feet	165 feet	48/14	Catherine Berchok (206) 526-6331
AW14_AU_KZ1	67°07.413'N, 168°36.266'W	167 feet	138 feet	48/14	Catherine Berchok (206) 526-6331
AW14_AU_NM1	64°50.918'N, 168°23.404'W	157 feet	128 feet	48/14	Catherine Berchok (206) 526-6331
AW14_AU_PH1	67°54.476'N, 168°12.130'W	223 feet	194 feet	48/14	Catherine Berchok (206) 526-6331
E. Barrow Canyon	71°22.569'N, 156°53.710'W	236 feet	226 feet	49/14	Steve Okkonen (907) 283-3234
MARU-14-A	71°00.0226'N, 163°40.9225'W	135 feet	126 feet	50/14	Frederick Channel (607) 254-2476
MARU-14-B	71°00.0029'N, 163°40.1865'W	135 feet	126 feet	50/14	Frederick Channel (607) 254-2476
AIM-14-1	75°05.2965'N, 168°01.3839'W	535 feet	141 feet	50/14	Dr. Humfrey Melling (250) 363-6552
Unnamed	71°14.459'N, 164°18.067'W	138 feet	Surface	28/15	Noah Lawrence (206) 526-6209
BOEM/UAF-Dart	70°01.500'N, 166°04.267'W	142 feet	Surface	31/15	Greg Horner (907) 646-7131 x131
MOB01-Tidelands	70°52.333'N, 165°14.867'W	121 feet	Surface	31/15	Greg Horner (907) 646-7131 x131
BOEM/UAF-Dart	71°30.117'N, 164°07.967'W	140 feet	Surface	31/15	Greg Horner (907) 646-7131 x131
BOEM/UAF-Dart	70°45.500'N, 167°57.133'W	163 feet	Surface	31/15	Greg Horner (907) 646-7131 x131
15CKIP-2A	71°13.829'N, 164°12.609'W	138 feet	112 feet	37/15	David Strousz (206) 526-4510
15CKP-2A	71°13.845'N, 164°12.953'W	138 feet	115 feet	37/15	David Strousz (206) 526-4510
15CKIP-4A	71°02.871'N, 160°30.693'W	164 feet	141 feet	37/15	David Strousz (206) 526-4510
15CKP-4A	71°02.785'N, 160°30.892'W	164 feet	138 feet	37/15	David Strousz (206) 526-4510
15CKIP-1A	70°50.139'N, 163°07.431'W	138 feet	115 feet	38/15	David Strousz (206) 526-4510
15CKP-1A	70°50.310'N, 163°06.321'W	138 feet	115 feet	38/15	David Strousz (206) 526-4510
15CKT-2A	71°13.808'N, 164°13.237'W	138 feet	115 feet	38/15	David Strousz (206) 526-4510
15CKP-9A	72°28.011'N 156°32.977'W	3,281 feet	1,312 feet	38/15	David Strousz (206) 526-4510

ALASKA – KOTZEBUE SOUND

TYPE/NAME:	POSITION:	WATER DEPTH:	TOP FLOAT DEPTH:	Ref. LNM:	POC:
OTZ-N	67°6.791'N, 163°46.328'W	37 feet	27 feet	48/14	Dr. Manuel Castellote (206) 526-6866
OTZ-M	67°5.148'N, 163°48.282'W	58 feet	48 feet	48/14	Dr. Manuel Castellote (206) 526-6866
OTZ-S	67°3.365'N, 163°48.699'W	60 feet	50 feet	48/14	Dr. Manuel Castellote (206) 526-6866
OTZ-Ch	66°14.346'N, 166°51.926'W	51 feet	41 feet	48/14	Dr. Manuel Castellote (206) 526-6866

ALASKA – BERING STRAIT

TYPE/NAME:	POSITION:	WATER DEPTH:	TOP FLOAT DEPTH:	Ref. LNM:	POC:
N/A	65°00.060'N, 168°49.170'W	167 feet	Surface	29/11	Donald Gibson (250) 920-9142
AW13-AU-NM-1	64°50.902'N, 168°23.435'W	241 feet	212 feet	43/14	Catherine Berchok (206) 526-6331
AW13-AU-KZ-1	67°07.394'N, 168°36.286'W	241 feet	212 feet	43/14	Catherine Berchok (206) 526-6331
AW13-AU-PH-1	67°54.447'N, 168°12.159'W	176 feet	147 feet	43/14	Catherine Berchok (206) 526-6331
A2-15	65°46.860'N, 168°34.080'W	184 feet	49 feet	27/15	Rebecca Woodgate (206) 221-3268
A3-15	66°19.600'N, 168°57.040'W	190 feet	49 feet	27/15	Rebecca Woodgate (206) 221-3268
A4-15	65°44.760'N, 168°15.770'W	161 feet	49 feet	27/15	Rebecca Woodgate (206) 221-3268
AOOS-AXYS	65°00.700'N, 169°27.23'W	-----	Surface	30/15	Darcy Dugan (907) 644-6718

ALASKA – BERING SEA

TYPE/NAME:	POSITION:	WATER DEPTH:	TOP FLOAT DEPTH:	Ref. LNM:	POC:
MARU	57°08.638'N, 164°30.563'W	230 feet	Surface	37/09	Dr. John Kemp jkemp@whoi.edu
Metocean-FS	53°57.108'N, 166°36.169'W	Unknown	Surface	45/13	Sheyna Wisdom (907) 267-4611
BSP-6	53°24.480'N, 168°51.077'W	3,346 feet	558 feet	21/14	David Strausz (206) 526-4510
NMML-70	57°21.0302'N, 166°22.6197'W	226 feet	194 feet	21/14	David Strausz (206) 526-4510
14BSP-5A	59°54.800'N, 171°42.520'W	230 feet	197 feet	42/14	David Strousz (206) 526-4510
14BS-5A	59°55.070'N, 171°42.759'W	230 feet	49 feet	42/14	David Strousz (206) 526-4510
AW14_AU_BS1	61°35.171'N, 171°19.618'W	207 feet	178 feet	48/14	Catherine Berchok (206) 526-6331
AW14_AU_BS2	59°14.576'N, 169°24.824'W	213 feet	184 feet	48/14	Catherine Berchok (206) 526-6331
AW14_AU_BS3	57°40.284'N, 164°43.160'W	210 feet	181 feet	48/14	Catherine Berchok (206) 526-6331
AW14_AU_BS4	54°25.697'N, 165°16.176'W	541 feet	512 feet	48/14	Catherine Berchok (206) 526-6331
BS14_AU_02b	56°52.267'N, 164°03.285'W	233 feet	204 feet	48/14	Catherine Berchok (206) 526-6331
BS14_AU_04b	57°52.941'N, 168°52.741'W	230 feet	201 feet	48/14	Catherine Berchok (206) 526-6331
BS14_AU_05b	59°54.789'N, 171°42.537'W	230 feet	201 feet	48/14	Catherine Berchok (206) 526-6331
BS14_AU_08b	62°11.392'N, 174°41.336'W	230 feet	201 feet	48/14	Catherine Berchok (206) 526-6331

ALASKA – BERING SEA (Continued)

TYPE/NAME:	POSITION:	WATER DEPTH:	TOP FLOAT DEPTH:	Ref. LNM:	POC:
ST14_AU_NSI	63°23.987'N, 166°14.443'W	79 feet	50 feet	48/14	Catherine Berchok (206) 526-6331
15BS-8A	62°11.561'N, 174°41.272'W	236 feet	62 feet	39/15	David Strousz (206) 526-4510
15BSP-8A	62°11.667'N, 174°41.049'W	236 feet	203 feet	39/15	David Strousz (206) 526-4510
15BSIP-8A	62°11.574'N, 174°40.986'W	236 feet	207 feet	39/15	David Strousz (206) 526-4510
15BS-4B	57°53.397'N, 168°52.309'W	230 feet	34 feet	39/15	David Strousz (206) 526-4510
15BSP-4A	57°53.672'N, 168°52.665'W	230 feet	194 feet	39/15	David Strousz (206) 526-4510
15BS-2C	56°52.237'N, 164°03.978'W	230 feet	30 feet	39/15	David Strousz (206) 526-4510
15BSP-2B	57°52.705'N, 164°04.110'W	230 feet	190 feet	39/15	David Strousz (206) 526-4510

ALASKA – GULF OF ALASKA – KODIAK ISLAND – CHINIAK BAY

TYPE/NAME:	POSITION:	WATER DEPTH:	TOP FLOAT DEPTH:	Ref. LNM:	POC:
15CB-1A	57°43.209'N, 152°17.588'W	636 feet	571 feet	06/15	David Strausz (206) 526-4510
13CBM-1A	57°41.82'N, 152°18.84'W	476 feet	Surface	14/13	David Strausz (206) 526-4510

ALASKA – PRINCE WILLIAM SOUND

TYPE/NAME:	POSITION:	WATER DEPTH:	TOP FLOAT DEPTH:	Ref. LNM:	POC:
PST1	60°39.100'N, 146°16.682'W	154 feet	138 feet	18/09	Mary Anne Bishop (907) 424-5800 x228
PST2	60°39.338'N, 146°17.353'W	226 feet	210 feet	18/09	Mary Anne Bishop (907) 424-5800 x228
PST3	60°39.568'N, 146°18.040'W	390 feet	374 feet	18/09	Mary Anne Bishop (907) 424-5800 x228
PST4	60°39.798'N, 146°18.726'W	427 feet	410 feet	18/09	Mary Anne Bishop (907) 424-5800 x228
PST5	60°40.028'N, 146°19.413'W	420 feet	404 feet	18/09	Mary Anne Bishop (907) 424-5800 x228
PST6	60°40.257'N, 146°20.100'W	410 feet	394 feet	18/09	Mary Anne Bishop (907) 424-5800 x228
PST7	60°40.487'N, 146°20.786'W	295 feet	279 feet	18/09	Mary Anne Bishop (907) 424-5800 x228
PST8	60°40.717'N, 146°21.473'W	233 feet	217 feet	18/09	Mary Anne Bishop (907) 424-5800 x228
PST9	60°40.947'N, 146°22.160'W	194 feet	177 feet	18/09	Mary Anne Bishop (907) 424-5800 x228
PST10	60°41.176'N, 146°22.846'W	141 feet	125 feet	18/09	Mary Anne Bishop (907) 424-5800 x228
H01	60°20.55'N, 146°43.824'N	100 feet	61 feet	17/13	Mary Anne Bishop (907) 424-5800 x228
H02	60°20.40'N, 146°44.52'W	879 feet	788 feet	17/13	Mary Anne Bishop (907) 424-5800 x228
H03	60°20.256'N, 146°45.264'W	884 feet	793 feet	17/13	Mary Anne Bishop (907) 424-5800 x228
H04	60°20.112'N, 146°45.966'W	884 feet	793 feet	17/13	Mary Anne Bishop (907) 424-5800 x228
H05	60°19.968'N, 146°46.71'W	887 feet	796 feet	17/13	Mary Anne Bishop (907) 424-5800 x228
H06	60°19.812'N, 146°47.418'W	895 feet	804 feet	17/13	Mary Anne Bishop (907) 424-5800 x228
H07	60°19.668'N, 146°48.138'W	909 feet	818 feet	17/13	Mary Anne Bishop (907) 424-5800 x228
H08	60°19.47'N, 146°48.954'W	935 feet	834 feet	17/13	Mary Anne Bishop (907) 424-5800 x228
H09	60°19.32'N, 146°49.782'W	1007 feet	899 feet	17/13	Mary Anne Bishop (907) 424-5800 x228
H10	60°19.188'N, 146°50.508'W	1058 feet	947 feet	17/13	Mary Anne Bishop (907) 424-5800 x228
H11	60°19.008'N, 146°51.228'W	1136 feet	1015 feet	17/13	Mary Anne Bishop (907) 424-5800 x228
H12	60°18.888'N, 146°51.918'W	1194 feet	1073 feet	17/13	Mary Anne Bishop (907) 424-5800 x228
H13	60°18.738'N, 146°52.656'W	907 feet	816 feet	17/13	Mary Anne Bishop (907) 424-5800 x228
H14	60°18.588'N, 146°53.34'W	523 feet	468 feet	17/13	Mary Anne Bishop (907) 424-5800 x228
H15	60°18.468'N, 146°53.994'W	276 feet	221 feet	17/13	Mary Anne Bishop (907) 424-5800 x228
H16	60°18.54'N, 146°54.552'W	84 feet	29 feet	17/13	Mary Anne Bishop (907) 424-5800 x228
M01	59°55.482'N, 147°48.63'W	294 feet	255 feet	17/13	Mary Anne Bishop (907) 424-5800 x228
M02	59°55.848'N, 147°49.074'W	447 feet	398 feet	17/13	Mary Anne Bishop (907) 424-5800 x228
M03	59°56.178'N, 147°49.51'W	509 feet	454 feet	17/13	Mary Anne Bishop (907) 424-5800 x228
M04	59°56.556'N, 147°49.956'W	577 feet	515 feet	17/13	Mary Anne Bishop (907) 424-5800 x228
M05	59°55.686'N, 147°50.382'W	638 feet	570 feet	17/13	Mary Anne Bishop (907) 424-5800 x228
M06	59°57.222'N, 147°50.838'W	695 feet	620 feet	17/13	Mary Anne Bishop (907) 424-5800 x228
M07	59°57.546'N, 147°51.234'W	741 feet	663 feet	17/13	Mary Anne Bishop (907) 424-5800 x228
M08	59°57.858'N, 147°51.63'W	767 feet	689 feet	17/13	Mary Anne Bishop (907) 424-5800 x228
M09	59°58.146'N, 147°52.008'W	774 feet	693 feet	17/13	Mary Anne Bishop (907) 424-5800 x228
M10	59°58.512'N, 147°52.434'W	778 feet	697 feet	17/13	Mary Anne Bishop (907) 424-5800 x228
M11	59°58.842'N, 146°52.866'W	471 feet	419 feet	17/13	Mary Anne Bishop (907) 424-5800 x228
LP01	59°58.848'N, 148°01.914'W	113 feet	97 feet	17/13	Mary Anne Bishop (907) 424-5800 x228
LP02	59°59.082'N, 148°02.19'W	151 feet	135 feet	17/13	Mary Anne Bishop (907) 424-5800 x228
EP03	59°59.46'N, 148°05.778'W	197 feet	181 feet	17/13	Mary Anne Bishop (907) 424-5800 x228
EP04	59°59.706'N, 148°06.06'W	272 feet	256 feet	17/13	Mary Anne Bishop (907) 424-5800 x228
POWP05	60°02.784'N, 148°07.482'W	317 feet	301 feet	17/13	Mary Anne Bishop (907) 424-5800 x228
POWP06	60°02.79'N, 148°07.89'W	160 feet	144 feet	17/13	Mary Anne Bishop (907) 424-5800 x228
BP07	60°06.894'N, 148°14.118'W	83 feet	67 feet	17/13	Mary Anne Bishop (907) 424-5800 x228
LH1	60°22.9662'N, 147°51.2496'W	20 feet	surface	11/14	Mary Anne Bishop (907) 424-5800 x228
LH2	60°22.7202'N, 147°51.3738'W	249 feet	233 feet	11/14	Mary Anne Bishop (907) 424-5800 x228
LH3	60°23.043'N, 147°50.1564'W	39 feet	surface	11/14	Mary Anne Bishop (907) 424-5800 x228
LH4	60°22.695'N, 147°50.2806'W	473 feet	457 feet	11/14	Mary Anne Bishop (907) 424-5800 x228
LHRT1	60°22.6596'N, 147°51.147'W	225 feet	209 feet	11/14	Mary Anne Bishop (907) 424-5800 x228
LHRT2	60°22.6482'N, 147°50.7522'W	364 feet	348 feet	11/14	Mary Anne Bishop (907) 424-5800 x228
LHRT3	60°22.668'N, 147°50.5116'W	382 feet	366 feet	11/14	Mary Anne Bishop (907) 424-5800 x228
WT1	60°44.472'N, 147°59.001'W	97 feet	81 feet	11/14	Mary Anne Bishop (907) 424-5800 x228
WT2	60°44.4174'N, 147°59.208'W	363 feet	347 feet	11/14	Mary Anne Bishop (907) 424-5800 x228
WT3	60°44.361'N, 148°0.237'W	133 feet	117 feet	11/14	Mary Anne Bishop (907) 424-5800 x228
WT4	60°43.8774'N, 147°58.707'W	244 feet	228 feet	11/14	Mary Anne Bishop (907) 424-5800 x228
WT5	60°43.992'N, 147°59.3364'W	252 feet	236 feet	11/14	Mary Anne Bishop (907) 424-5800 x228
WT6	60°43.872'N, 148°0.1476'W	42 feet	surface	11/14	Mary Anne Bishop (907) 424-5800 x228

ALASKA – PRINCE WILLIAM SOUND (Continued)

TYPE/NAME:	POSITION:	WATER DEPTH:	TOP FLOAT DEPTH:	Ref. LNM:	POC:
WTRT1	60°44.253'N, 147°59.5596'W	504 feet	488 feet	11/14	Mary Anne Bishop (907) 424-5800 x228
WTRT2	60°44.0994'N, 147°59.086'W	504 feet	488 feet	11/14	Mary Anne Bishop (907) 424-5800 x228
WTRT3	60°43.938'N, 147°59.448'W	316 feet	300 feet	11/14	Mary Anne Bishop (907) 424-5800 x228
PWSC-15	60°36.791'N, 147°11.996'W	722 feet	525 feet	12/15	R. W. Campbell (907) 424-5800 x241

ALASKA – SOUTHEAST

TYPE/NAME:	POSITION:	WATER DEPTH:	TOP FLOAT DEPTH:	Ref. LNM:	POC:
Icy Strait	58° 14.6112'N, 136° 7.28972'W	614 feet	594 feet	35/09	Dave Carlile (907) 465-4216
Icy Strait	58° 14.5037'N, 136° 7.27185'W	541 feet	521 feet	35/09	Dave Carlile (907) 465-4216
Icy Strait	58° 14.3962'N, 136° 7.25398'W	522 feet	502 feet	35/09	Dave Carlile (907) 465-4216
Icy Strait	58° 14.2887'N, 136° 7.23611'W	358 feet	338 feet	35/09	Dave Carlile (907) 465-4216
Icy Strait	58° 14.1812'N, 136° 7.21824'W	266 feet	246 feet	35/09	Dave Carlile (907) 465-4216
Chatham Strait	56° 9.6115'N, 134° 33.78278'W	1814 feet	1795 feet	35/09	Dave Carlile (907) 465-4216
Chatham Strait	56° 9.6209'N, 134° 33.97584'W	1820 feet	1800 feet	35/09	Dave Carlile (907) 465-4216
Chatham Strait	56° 9.6303'N, 134° 34.1689'W	1811 feet	1791 feet	35/09	Dave Carlile (907) 465-4216
Chatham Strait	56° 9.6397'N, 134° 34.36195'W	1811 feet	1791 feet	35/09	Dave Carlile (907) 465-4216
Chatham Strait	56° 9.6491'N, 134° 34.55501'W	1798 feet	1778 feet	35/09	Dave Carlile (907) 465-4216
Chatham Strait	56° 8.6362'N, 134° 25.56783'W	1916 feet	417 feet	35/09	Dave Carlile (907) 465-4216
Chatham Strait	56° 8.655'N, 134° 25.95379'W	1930 feet	1910 feet	35/09	Dave Carlile (907) 465-4216
Chatham Strait	56° 8.6644'N, 134° 26.14676'W	1932 feet	1912 feet	35/09	Dave Carlile (907) 465-4216
Chatham Strait	56° 8.6738'N, 134° 26.3397'W	1936 feet	1916 feet	35/09	Dave Carlile (907) 465-4216
Chatham Strait	56° 8.6832'N, 134° 26.53272'W	1932 feet	1912 feet	35/09	Dave Carlile (907) 465-4216
Chatham Strait	56° 8.6926'N, 134° 26.7257'W	1932 feet	1912 feet	35/09	Dave Carlile (907) 465-4216
Frederick Sound	57° 3.34'N, 134° 15.64'W	1180 feet	928 feet	35/09	Dave Carlile (907) 465-4216
Frederick Sound	57° 3.1874'N, 134° 15.35938'W	1155 feet	1135 feet	35/09	Dave Carlile (907) 465-4216
Frederick Sound	57° 3.1111'N, 134° 15.21907'W	1155 feet	1135 feet	35/09	Dave Carlile (907) 465-4216
Frederick Sound	57° 3.0348'N, 134° 15.07877'W	1155 feet	1135 feet	35/09	Dave Carlile (907) 465-4216
Frederick Sound	57° 2.9584'N, 134° 14.93847'W	1158 feet	1138 feet	35/09	Dave Carlile (907) 465-4216
Frederick Sound	57° 2.8821'N, 134° 14.79818'W	1158 feet	1138 feet	35/09	Dave Carlile (907) 465-4216
Ommaney	56° 5.4812' N, 134° 47.0895' W	1181 feet	912 feet	33/10	Dave Carlile (907) 465-4216
Ommaney	56° 5.3798'N, 134° 47.0233'W	1191 feet	1171 feet	33/10	Dave Carlile (907) 465-4216
Ommaney	56° 5.2783'N, 134° 46.9572'W	1191 feet	1171 feet	33/10	Dave Carlile (907) 465-4216
Ommaney	56° 5.1769'N, 134° 46.8910'W	1191 feet	1171 feet	33/10	Dave Carlile (907) 465-4216
Ommaney	56° 5.0755'N, 134° 46.8249'W	1200 feet	1180 feet	33/10	Dave Carlile (907) 465-4216
Ommaney	56° 4.9741'N, 134° 46.7587' W	1200 feet	1180 feet	33/10	Dave Carlile (907) 465-4216
Ommaney	55° 59.6327' N, 134° 57.3717' W	1214 feet	1194 feet	33/10	Dave Carlile (907) 465-4216
Ommaney	55° 59.5313'N, 134° 57.3057'W	1191 feet	1171 feet	33/10	Dave Carlile (907) 465-4216
Ommaney	55° 59.4298'N, 134° 57.2397'W	1191 feet	1171 feet	33/10	Dave Carlile (907) 465-4216
Ommaney	55° 59.3284'N, 134° 57.1737'W	1220 feet	1200 feet	33/10	Dave Carlile (907) 465-4216
Ommaney	55° 59.2270'N, 134° 57.1077'W	1220 feet	1200 feet	33/10	Dave Carlile (907) 465-4216
Ommaney	55° 59.1256'N, 134° 57.0417' W	1220 feet	1200 feet	33/10	Dave Carlile (907) 465-4216
13PC1A	56°15.87'N, 134°40.14'W	174 feet	Surface	06/13	David Strausz (206) 526-4510

ALASKA – NORTH PACIFIC OCEAN

TYPE/NAME:	POSITION:	WATER DEPTH:	TOP FLOAT DEPTH:	Ref. LNM:	POC:
HARP-CB	58°40.409'N, 148°00.546'W	2,877 feet	2,779 feet	49/14	Josh Jones (858) 822-1836
HARP-PT	56°14.635'N, 142°45.431'W	3,238 feet	3,140 feet	49/14	Josh Jones (858) 822-1836
MFM-A	49°58.60'N, 144°14.77'W	13,540 feet	49 feet	24/15	Gabriella Chavez (858) 822-4938
MFM-B	50°19.82'N, 144°23.90'W	13,599 feet	49 feet	24/15	Gabriella Chavez (858) 822-4938
GHPM-1	50°04.79'N, 144°48.18'W	13, 842 feet	483 feet	24/15	Gabriella Chavez (858) 822-4938

INLAND Rule 24, (h), read:

In § 83.24(h), after the text “to indicate the presence of”, remove the text “the unlighted” and replace it with “such.”

(USCG)

39/15

COLREGS DEMARCATION LINES

33 CFR 80, §80.502 Toms River, NJ to Cape May, NJ.

(a) A line drawn from the seaward tangent of Long Beach Island to the seaward tangent to Pullen Island across Beach Haven and Little Egg Inlets, thence across Brigantine Inlet to Brigantine Island.

(b) A line drawn from the seaward extremity of Absecon Inlet.

(c) A line drawn parallel with the general trend of highwater shoreline from the southernmost point of Longport at latitude 39°17.6' N., longitude 74°33.1' W. across Great Egg Harbor Inlet.

(d) A line drawn parallel with the general trend of highwater shoreline across Corson Inlet.

(e) A line formed by the centerline of the Townsend Inlet Highway Bridge.

(f) A line formed by the shoreline of Seven Mile Beach to 39°00'23.757" N., 074°47'28.017" W. (Hereford Inlet Light).

(g) A line drawn across the seaward extremity of Cape May Inlet.

(USCG)

39/15

COLREGS DEMARCATION LINES

33 CFR 80, §80.748

In § 80.748(f), remove the text “shoreland” and add, in its place, the text “shoreline.”

(USCG)

39/15

INTERNATIONAL INTERPRETIVE RULES 33 CFR 82, §82.5; read:

A vessel at anchor includes a barge made fast to one or more mooring buoys or other similar device attached to the ocean floor. Such vessels may be lighted as a vessel at anchor in accordance with Rule 30, or may be lighted on the corners in accordance with 33 CFR 83.30 (h) through (l).

(USCG)

39/15

Commercial North Slope Communications (Com) Center facilities have been established in support of 2015 Chukchi Sea and Bering Strait offshore vessel traffic in Alaska. The primary objective of the Com Center Program is to ***prevent open water conflicts with subsistence hunters in subsistence hunting regions of the Chukchi Sea and Bering Strait.*** In addition, the Com Center Program can facilitate an emergency search and rescue (SAR) response. Each Com Center is staffed with operators hired from the village in which each Com Center is located. VHF/FM communications with emergency response agencies is limited in the Arctic and, for this reason and in an effort to prevent conflict with subsistence users, participation is encouraged by all vessel operators. Vessel operators in the Chukchi Sea and Bering Strait are requested to call in position reports to the nearest Com Center at 6-hour intervals beginning at 0615 hours and every 6 hours thereafter local time. Aircraft are requested to contact Com Centers at takeoff and landing phases of travel within the Com Center Zone. The Com Center Zone is defined as that area within 50 miles of shore, west of longitude 142°W and North of Latitude 68°N. Com Centers monitor VHF/FM Channel 16. Hours of operation for each Com Center and contact information (phone and email) are located below.

Chukchi Sea Com Center

Operating up to 24/7 hrs/day from June 1st to October 31st (or close of whaling season)

ASRC Energy Services POC: Meghan Larson (907) 982-5529 E-mail: Meghan.Larson@asrcenergy.com

24-hour phone: (907) 382-0567

AES_ComCenter@asrcenergy.com (AES_ComCenter)

Barrow – Operating 24 hrs/day

Primary Recorded Phone: (907) 852-5057; Unrecorded Phone: (907) 852-5049

E-mail: BarrowCAA@gci.net

Wainwright –Operating 24 hrs/day

Phone: (907) 763-5050

E-mail: WainwrightCAA@gci.net

Point Lay –Operating 24 hrs/day

Phone: (907) 833-5050

E-mail: PointLayCAA@gci.net

Point Hope –Operating 24 hrs/day

Phone: (907) 368-5050

E-mail: PointHopeCAA@gci.net

Bering Strait Com Centers

Operating 16 hrs/day from July 1st – October 31st

ASRC Energy Services POC: Meghan Larson (907) 982-5529 E-mail: Meghan.Larson@asrcenergy.com

24-hour phone: (907) 382-0567

AES_ComCenter@asrcenergy.com (AES_ComCenter)

Kotzebue – Operates 0600-2200

Primary Recorded Phone: (907) 442-3037; Unrecorded Phone (907) 442-3050

E-mail: KotzebueCAA@gci.net

Nome – Operates 0600-2200

Phone: (907) 443-3656

E-mail: NomeCAA@gci.net

Wales – Operates 0600-2200

Phone: (907) 664-2354

E-mail: WalesCAA@gci.net

Savoonga – Operates 0600-2200

Phone: (907) 984-6860

E-mail: SavoongaCAA@gci.net

Deering – Operates 0600-2200

Phone: (907) 363-2020

E-mail: DeeringCAA@gci.net

Kivalina – Operates 0600-2200

Phone: (907) 645-2070

E-mail: KivalinaCAA@gci.net

NOTICE TO MARINERS

Client: AKLNG

Contractor: Fugro Seacore Ltd

GEOTECHNICAL SITE INVESTIGATION

We wish inform all parties that our company 'Fugro Seacore Ltd' contract by 'ExxonMobil Alaska LNG LLC' on behalf of the Alaska LNG project plans to carry out a marine geotechnical investigation in the Cook Inlet adjacent to Nikiski during the period 14th August 2015 to 31 October 2015.

This campaign will comprise geotechnical drilling/ intrusive investigation at 34 Locations. The investigation will be conducted from our jack-up platform named 'SKATE III' (Specification contained in this NTM). The barge will usually be in a jacked up position and immobile as shown below.

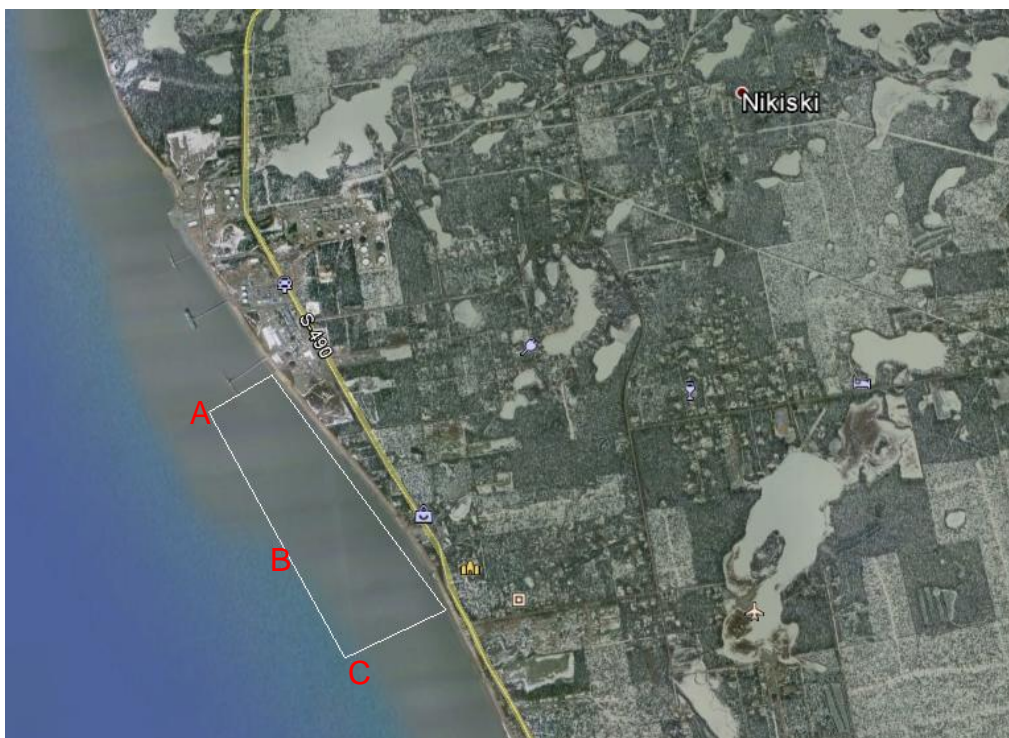


Jack Up Barge SKATE III

Operations onboard the jack up barge will take place on a 24hr and 7 day per week basis. The barge will be manned at all times whilst environmental conditions are within the vessels operating limitations.

Crew will be moved to and from the shore at Rig Tenders quay using Landing Craft or Rigid Inflatable Boat. Vessels and the public should keep a minimum 300ft (100m) clearance from the jack up Barge at all times and be aware of the barges operating area when transiting at night or in limited visibility.

The work area is the area defined by the below (coordinates WGS84 coordinate system, UTM32N)



Point	Easting (ft)	Northing (ft)
A	1,391,227	2,439,299
B	1,392,219	2,432,968
C	1,394,348	2,430,725

All the technical features of the campaign and work area are described below.

Schedule

The provisional schedule for the geotechnical operations on the marine site is: **14th August 2015 until the 31st October 2015 (83 Calendar days.)**, subject to delays/variations beyond Fugro Seacore's Ltd control

We will provide updated notice(s) to the United States Coast Guard (USCG) of any changes to the defined schedule.

Protocol and general procedures for the Marine Geotechnical Survey works

The marine operations will be carried out on the basis of 24 hours per day 7 days a week and will be conducted from our jack-up 'SKATE III'.

SKATE III will be towed by a 3rd party tug NORMAN O from Rig Tenders Quay, Nikiski to the work site. During the course of the works the jack-up will move between geotechnical locations with the assistance of the Tug Norman O or under its own power with the support tug NORMAN O in attendance.



NOTICE TO MARINERS C1655 Brodick Ferry Terminal



SKATE III will require a 300ft (100m) exclusion zone from other shipping during the works.

The jack-up will display typical maritime navigational lighting at all times

Skate III will be stationed within the designated works area at all times during the works with exception of the below short duration operations;

- Bunkering up Fuel. The jack-up may come alongside the existing quay to take on fuel.
- Severe weather conditions. If a period of severe weather is forecast during which it will be unsafe for the crew to access or egress the jack-up will return to sheltered waters within the site area or come along side at Rig tenders Quay or move to a location in shallow water.

During operations crew and technical staff will access the jack-up via Landing Craft MY MARIE. Crew change will be subject to the below oceanographical and meteorological limitations;

- Swell 1.2 m Hmax
- Wind to Beaufort Scale force 5
- Visibility 500m

The decision on the safety to crew change will be by the Barge Master

The JACK-UP will be contactable at all time s during operational hours on VHF Channel 16 and by the below contact details;

Barge Master	Mr Jimmy Wilson, mobile	+447896697278 (24hrs, 7 days p/week)
	US Local Cell	907-690-2443
Project Manager	Andi Hagan, mobile	+44 7964 010040 (24hrs, 7 days p/week)
	US Local Cell	907-690-6098

U.S. Coast Guard to Test Automatic Identification System (AIS) Aids to Navigation (ATON)

In the near future, the U.S. Coast Guard and other authorized agencies and organizations (i.e., U.S. Army Corps of Engineers, Marine Exchange of Alaska) will begin transmitting AIS ATON messages and marine safety information via AIS for testing and evaluation. The exact content, location, and times of these broadcasts will be announced in future Local Notices to Mariners.

AIS is an internationally adopted radio communication protocol that enables the autonomous and continuous exchange of navigation safety related messages amongst vessels, lifeboats, aircraft, shore stations, and aids to navigation (AIS ATON). AIS ATON stations broadcast their presence, identity (9-digit Marine Mobile Service Identity (MMSI) number), position, and status at least every three minutes or as needed. These broadcasts can originate from an AIS station located on an existing physical aid to navigation (Real AIS ATON) or from another location (i.e., AIS Base Station). An AIS Base Station signal broadcasted to coincide with an existing physical aid to navigation is known as a Synthetic AIS ATON. An electronically charted, but non-existent as a physical aid to navigation, is identified as a Virtual AIS ATON. The latter two can be used to depict an existing aid to navigation that is off station or not watching properly or to convey an aid to navigation that has yet to be charted. All three variants can be received by any existing AIS mobile device, but they would require an external system for their portrayal (i.e., AIS message 21 capable ECDIS, ECS, radar, PC). How they are portrayed currently varies by manufacturer, but the future intention is for the portrayal to be in accordance with forthcoming International Standards (i.e., IEC 62288 (Ed. 2), IHO S-4 (Ed. 4.4.0)).

Mariners capable of receiving and displaying these test AIS messages are encouraged to provide feedback and report any anomalies to the USCG NAVCEN Website: <http://www.navcen.uscg.gov> | Contact Us Tab | Subject: AIS | Category: AIS Testing.

Example of Local Notice to Mariners Chart Corrections for AIS ATONs

Chart Correction for *Real AIS ATON*

12326	52nd Ed.	01-JUNE-13	Last LNM: 53/13	NAD 83		LNM/14
<i>Chart Title: Approaches to New York</i>						
ADD		Magenta circle AIS Chart No. 1: S17.2 to ABC Channel Lighted Whistle Buoy A and			CGD 40-27-27.991N	073-50-12.228W
CHANGE		Characteristic to RW "A" Mo (A) WHIS Racon (") AIS				






Chart Correction for *Synthetic AIS ATON*

18649	68th Ed.	01-JUNE-13	Last LNM: 52/13	NAD 83		LNM/14
<i>Chart Title: Entrance to San Francisco Bay</i>						
ADD		Magenta circle AIS Chart No. 1: S17.2 to ABC Approach Lighted Whistle Buoy AB and			CGD 37-44-59.749N	122-41-33.940W
CHANGE		Characteristic to RW "AB" Mo (A) WHIS Racon (-) AIS				

Chart Correction for *Virtual AIS ATON*

12314	33rd Ed.	01-JUNE-12	Last LNM: 51/13	NAD 83		LNM/14
<i>Chart Title: Delaware River Philadelphia to Trenton</i>						
ADD		ABC Railroad Bridge South Starboard V-AIS ATON Chart No. 1: S18.2		to	CGD 39-58-55.059N	075-04-06.856W
ADD		ABC Railroad Bridge South Port V-AIS ATON Chart No. 1: S18.2		to	38-58-55.803N	076-23-04.547W

Virtual AIS ATON Symbology for Electronic Chart Display and Information System (ECDIS)

Port Lateral (IALA B)	A Virtual object marking the port side of a channel	 V-AIS
Starboard Lateral (IALA B)	A Virtual object marking the starboard side of a channel	 V-AIS
Isolated Danger	A Virtual object marking an isolated danger	 V-AIS
Safe Water	A Virtual object marking safe water	 V-AIS
Special Purpose	A Virtual object used to mark an area or feature referred to in nautical documents	 V-AIS

AIS ATON Symbology of the International Electrotechnical Commission (IEC) and International Maritime Organization (IMO)

